

CLAIMS

1. Remote control system for motor groups (22) for extractor fans (21), in particular for industrial and kitchen extractor fans, characterised in that the motor group itself (22), provided dismounted from the extractor fan (21), can also be installed inside at least one protective casing (10) separate and distant from the structure of the extractor fan (21), said motor group (22) being electrically connected to the extractor fan (21), for the control of the suction speed of the group (22), by means of suitable multi-way connectors (17, 30), and said extractor fan (21) being connected to the mains through a first connector block (27), so as to connect various interchangeable motor groups (22) to the extractor fan (21).
2. Remote control system according to claim 1, characterised in that said casing (10) is installed at the outside of a building or house (35) and foresees the use of at least one interchangeable fitting (16), sized based upon the type of motor intended to be used, for the connection to a delivery duct (29) of the extractor fan (21), at least one protective cover (11) for the casing (10) and at least one non-return valve (15) for the discharge fumes.
- 25 3. Remote control system according to claim 1, characterised in that said protective casing (10) for

the motor group (22) is made from metal and has at least one deflector element (14) in outlet.

4. Remote control system according to claim 1, characterised in that said motor group (22) is fixed, 5 inside the protective casing (10), on a suitable support (13).

5. Remote control system according to claim 1, characterised in that a second connection block (12) feeds the motor group (22), by means of a suitable 10 conductor (17), which engages inside a power socket (26) for the motor (22).

6. Remote control system according to claim 2, characterised in that inside said protective casing (10) the mounting of high, medium and low suction power 15 motor groups (22) is foreseen.

7. Remote control system according to claim 6, characterised in that said motor group (22) consists of at least one motorised fan (31, 32, 34), suitable for suitably directing the exhaust fumes and steam to the 20 outside (H, L), towards said valve (15).